

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/530,606 A
Source: PCT
Date Processed by STIC: 07/06/2006

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 07/06/2006

PATENT APPLICATION: US/10/530,606A

TIME: 13:17:08

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07052006\J530606A.raw

```

2 <110> APPLICANT: BOMAN, Hans
3   ANDERSSON, Mats
4   PsTSEP, Katrin
5   CARLSSON, G"ran
7 <120> TITLE OF INVENTION: METHOD FOR DETERMINING THE SUSCEPTIBILITY OF A SUBJECT TO
8   INFECTION
10 <130> FILE REFERENCE: 3612.1001-000
12 <140> CURRENT APPLICATION NUMBER: US/10/530,606A
13 <141> CURRENT FILING DATE: 2005-04-07
14 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/011240
15 <151> PRIOR FILING DATE: 2003-10-10
17 <150> PRIOR APPLICATION NUMBER: GB/0223655.2
18 <151> PRIOR FILING DATE: 2002-10-10
20 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn version 3.0
W--> 22 <210> SEQ ID NO: 1
23 <211> LENGTH: 615
24 <212> TYPE: DNA
25 <213> ORGANISM: homo sapiens
W--> 26 <220> FEATURE:
27 <221> NAME/KEY: CDS
28 <222> LOCATION: (12)..(614)
W--> 29 <400> SEQUENCE: 1
30 gaattccggc c atg aag acc caa agg aat ggc cac tcc ctg ggg cgg tgg      50
31   Met Lys Thr Gln Arg Asn Gly His Ser Leu Gly Arg Trp
32   1               5               10
34 tca ctg gtg ctc ctg ctg ctg ggc ctg gtg atg cct ctg gcc atc att      98
35 Ser Leu Val Leu Leu Leu Leu Gly Leu Val Met Pro Leu Ala Ile Ile
36   15               20               25
38 gcc cag gtc ctc agc tac aag gaa gct gtc ctt cgt gct ata gat ggc      146
39 Ala Gln Val Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly
40 30               35               40               45
42 atc aac cag cgg tcc tcg gat gct aac ctc tac cgc ctc ctg gac ctg      194
43 Ile Asn Gln Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu
44   50               55               60
46 gac ccc agg ccc acg atg gat ggg gac cca gac acg cca aag cct gtg      242
47 Asp Pro Arg Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val
48   65               70               75
50 agc ttc aca gtg aag gag aca gtg tgc ccc agg acg aca cag cag tca      290
51 Ser Phe Thr Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser
52   80               85               90
54 cca gag gat tgt gac ttc aag aag gac ggg ctg gtg aag cgg tgt atg      338
55 Pro Glu Asp Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met

```

RAW SEQUENCE LISTING

DATE: 07/06/2006

PATENT APPLICATION: US/10/530,606A

TIME: 13:17:08

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07052006\J530606A.raw

```

56      95      100      105
58 ggg aca gtg acc ctc aac cag gcc agg ggc tcc ttt gac atc agt tgt      386
59 Gly Thr Val Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys
60 110      115      120      125
62 gat aag gat aac aag aga ttt gcc ctg ctg ggt gat ttc ttc cgg aaa      434
63 Asp Lys Asp Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys
64      130      135      140
66 tct aaa gag aag att ggc aaa gag ttt aaa aga att gtc cag aga atc      482
67 Ser Lys Glu Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile
68      145      150      155
70 aag gat ttt ttg cgg aat ctt gta ccc agg aca gag tcc tag tgt gtg      530
71 Lys Asp Phe Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
72      160      165      170
74 ccc tac cct ggc tca ggc ttc tgg gct ctg aga aat aaa cta tga gag      578
77 caa ttt caa aaa aaa aaa aaa acc gga att c      615

```

80 <210> SEQ ID NO: 2

81 <211> LENGTH: 170

82 <212> TYPE: PRT

83 <213> ORGANISM: homo sapiens

W--> 84 <400> SEQUENCE: 2

```

86 Met Lys Thr Gln Arg Asn Gly His Ser Leu Gly Arg Trp Ser Leu Val
87 1      5      10      15
90 Leu Leu Leu Leu Gly Leu Val Met Pro Leu Ala Ile Ile Ala Gln Val
91      20      25      30
94 Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln
95      35      40      45
98 Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg
99      50      55      60
102 Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr
103 65      70      75      80
106 Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp
107      85      90      95
110 Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val
111      100      105      110
112 Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp
113      115      120      125
116 Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu
117      130      135      140
120 Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe
121 145      150      155      160
124 Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
125      165      170

```

128 <210> SEQ ID NO: 3

129 <211> LENGTH: 37

130 <212> TYPE: PRT

131 <213> ORGANISM: homo sapiens

W--> 132 <400> SEQUENCE: 3

```

134 Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu Lys Ile Gly Lys Glu
135 1      5      10      15

```

RAW SEQUENCE LISTING

DATE: 07/06/2006

PATENT APPLICATION: US/10/530,606A

TIME: 13:17:08

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07052006\J530606A.raw

137 Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe Leu Arg Asn Leu Val

138 20 25 30

140 Pro Arg Thr Glu Ser

141 35

144 <210> SEQ ID NO: 4

145 <211> LENGTH: 15

146 <212> TYPE: PRT

147 <213> ORGANISM: homo sapiens

W--> 148 <400> SEQUENCE: 4

150 Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln Arg Ser Ser Asp

151 1 5 10 15

VERIFICATION SUMMARY

DATE: 07/06/2006

PATENT APPLICATION: US/10/530,606A

TIME: 13:17:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07052006\J530606A.raw

L:22 M:283 W: Missing Blank Line separator, <210> field identifier
L:26 M:283 W: Missing Blank Line separator, <220> field identifier
L:29 M:283 W: Missing Blank Line separator, <400> field identifier
L:84 M:283 W: Missing Blank Line separator, <400> field identifier
L:132 M:283 W: Missing Blank Line separator, <400> field identifier
L:148 M:283 W: Missing Blank Line separator, <400> field identifier

**Raw Sequence Listing before editing
(for reference only)**



PCT

RAW SEQUENCE LISTING

DATE: 07/03/2006

PATENT APPLICATION: US/10/530,606A

TIME: 12:15:26

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\07032006\J530606A.raw

2 <110> APPLICANT: BOMAN, Hans
 3 ANDERSSON, Mats
 4 PsTSEP, Katrin
 5 CARLSSON, G ran
 7 <120> TITLE OF INVENTION: METHOD FOR DETERMINING THE SUSCEPTIBILITY OF A SUBJECT TO
 8 INFECTION
 10 <130> FILE REFERENCE: 3612.1001-000
 12 <140> CURRENT APPLICATION NUMBER: US/10/530,606A
 13 <141> CURRENT FILING DATE: 2005-04-07
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/011240
 15 <151> PRIOR FILING DATE: 2003-10-10
 17 <150> PRIOR APPLICATION NUMBER: GB/0223655.2
 18 <151> PRIOR FILING DATE: 2002-10-10
 20 <160> NUMBER OF SEQ ID NOS: 4
 21 <170> SOFTWARE: PatentIn version 3.0

Does Not Comply
Corrected Diskette Needed

(pg-1)

ERRORED SEQUENCES

144 <210> SEQ ID NO: 4
 145 <211> LENGTH: 15
 146 <212> TYPE: PRT
 147 <213> ORGANISM: homo sapiens
 W--> 148 <400> SEQUENCE: 4
 150 Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln Arg Ser Ser Asp
 151 1 5 10 15
 E--> 162 1

deleted

VERIFICATION SUMMARY

DATE: 07/03/2006

PATENT APPLICATION: US/10/530,606A

TIME: 12:15:27

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\07032006\J530606A.raw

L:22 M:283 W: Missing Blank Line separator, <210> field identifier
L:26 M:283 W: Missing Blank Line separator, <220> field identifier
L:29 M:283 W: Missing Blank Line separator, <400> field identifier
L:84 M:283 W: Missing Blank Line separator, <400> field identifier
L:132 M:283 W: Missing Blank Line separator, <400> field identifier
L:148 M:283 W: Missing Blank Line separator, <400> field identifier
L:162 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4